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ZAGORIN, O'BRIEN & GRAHAM, L.L.P.*Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731**FACSIMILE TRANSMITTAL TO USPTO**

To: Mail Stop Amendment	Fax No.: (703) 872-9306 Phone No.:
Date: June 28, 2004	Pages: 14 (including this sheet)
From: Steven R. Gilliam Reg. No. 51,734	Sender's Phone No.: 512-338-6300 Sender's Fax No.: 512-338-6301

REGARDING:

Title:	MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE		
Application No.: 09/547,290	Filed:	April 11, 2000	
Examiner: Lewis Alexander Bullock, Jr.	Group Art Unit:	2126	
Atty. Docket No.: 004-4664	Confirmation No.:	4986	

ATTACHED HERETO:

- (1) Transmittal Sheet (1 page); and
- (2) Response to Non-Final Office Action (12 pages)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

 Jun-28-2004
Steven R. Gilliam Date

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734
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June 28, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant: Nir N. Shavit et al.
Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH
SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE
COMPARE-AND-SWAP PRIMITIVE

Application No.: 09/547,290 Filed: April 11, 2000
Examiner: Lewis Alexander Bullock, Jr. Group Art Unit: 2126
Atty. Docket No.: 004-4664 Conf. No.: 4986

Dear Sir:

Transmitted herewith are the following document(s) in the above-identified application:

- (1) Response to Non-Final Office Action(12 page(s))
- (2) This Transmittal Letter (1 page(s))

Fees:

n/a	\$0.00
n/a	\$0.00
TOTAL FEE:	\$ 0.00

- ☐ A check is enclosed for the Total Fee shown above.
- ☐ Please charge the Total Fee shown above to Deposit Account 50-0631.
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- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this application or by the papers submitted herewith, and to similarly credit any overpayment, to Deposit Account 50-0631.

CERTIFICATE OF MAILING OR TRANSMISSIONI hereby certify that, on the date shown below, this
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- ☒ facsimile transmitted to the US Patent and Trademark Office.


Steven R. Gilliam Date Jun-28-2004

Respectfully submitted,

Steven R. Gilliam, Reg. No. 51,734
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PATENT

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Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to a non-final Office action dated March 26, 2004, having a shortened statutory period for response set to expire June 26, 2004. Since the due date for the response without an extension of time fell on a Saturday, the response is being filed under 37 CFR § 1.7(a) on June 28, 2004, which is the next succeeding business day. In light of the Amendments and/or Remarks herein, further examination is requested.

Please amend the above-identified application as follows: